

**From:** "joel" <joel@advancedburner.com>  
**To:** "Phil Hailes" <Phil-H@ipsc.com>  
**Date:** Thu, Sep 11, 2003 12:52 PM  
**Subject:** Re: PA Mass Flow

OK: You initially had lb/hr I did know if that was a typo or just the wrong number.

We'll use 210,00 lb/hr as the design flow for the fuel injector sizing.

Thanks,

When do you need the dwg info you asked for?

----- Original Message -----

From: "Phil Hailes" <Phil-H@ipsc.com>  
To: <joel@advancedburner.com>  
Sent: Thursday, September 11, 2003 2:04 PM  
Subject: Re: PA Mass Flow

> 3500 lbs/min is the average rate that Unit 1 at 950 MW is running at  
> today with 7 mills. What specified condition are you requesting?

>

> >>> "joel" <joel@advancedburner.com> 9/11/2003 12:08:23 PM >>>

> Phil: this number is not correct. PA flow for mills of this size is in  
> the

> 100,000's lb.hr per mill.

>

> It is not an approximate value we need; but the actual quantity under  
> the  
> specified condition.

>

> Please recheck this.

>

> Joel

>

>

> ----- Original Message -----

> From: "Phil Hailes" <Phil-H@ipsc.com>

> To: <joel@advancedburner.com>

> Sent: Thursday, September 11, 2003 12:25 PM

> Subject: PA Mass Flow

>

>

> > At 950 MW with 7 mills, the PA mass flow is approximately 3,500  
> lbs/hr

> > per mill.

> >

> > >>> "joel" <joel@advancedburner.com> 9/10/2003 1:16:18 PM >>>

> > Phil:

> >

> > We need ASAP the following:

> >

> > What is the primary air flow per mill with the boiler at full load